

FIG. 1

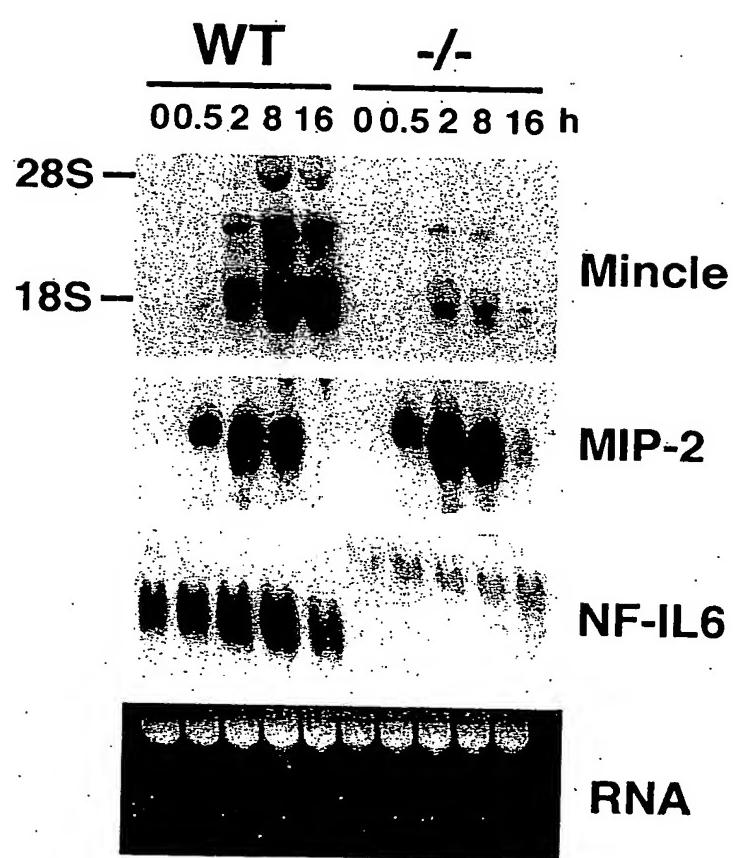


FIG. 2

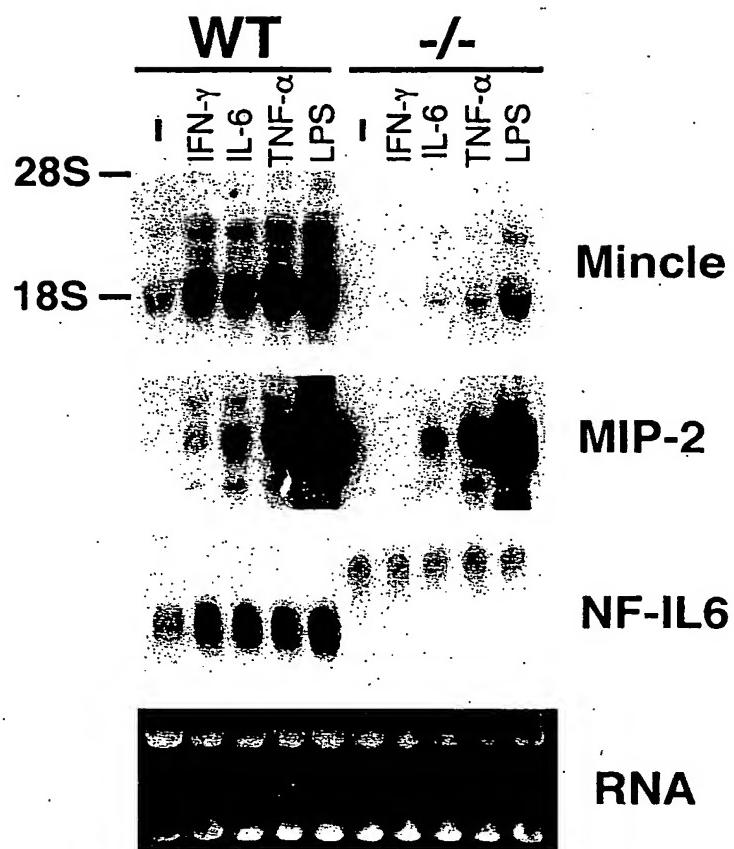


FIG. 3

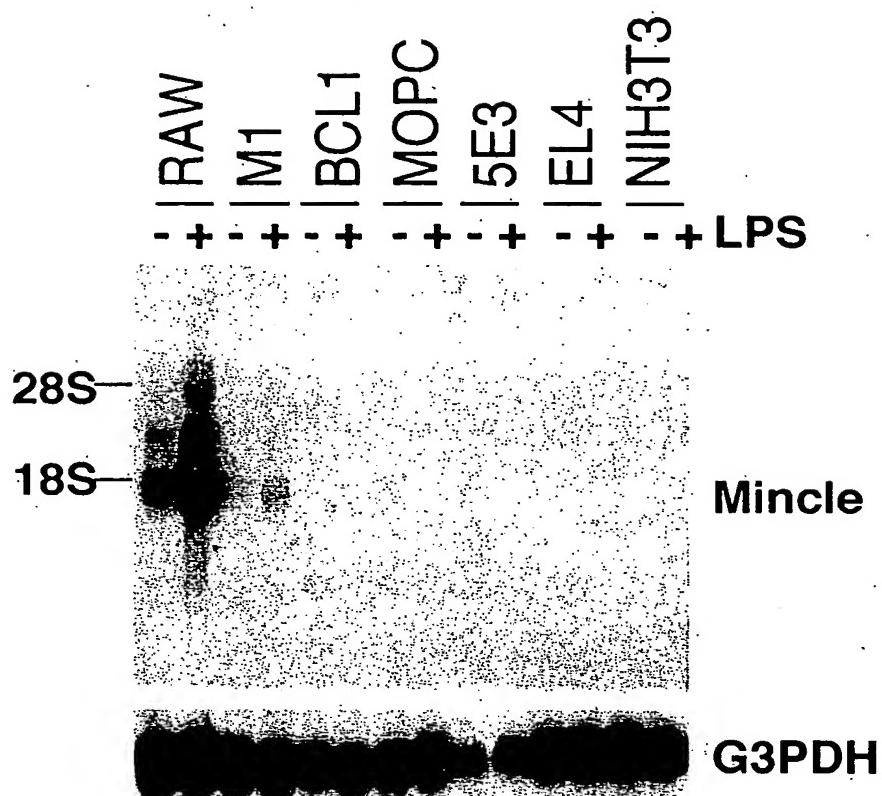


FIG. 4

AGTATGCCCTGGATGAGATGCCAGAATTAGTCCTCTGGACTAAGTGCCTACATGGACATGGCTTACATGCCATGAAGAA
S M P W I C E M P E I S P L D *

GAACAGAGCTGTATGATAACACCAAAATCCYACATAAGAAATTATCTCATACCCATCAGAACGACTGCACTGATGATGTTACTGGG
ACATAACTTAATGACTTGTCCATTGCTAAAGTCACAGCTTGTGATGCTGCTGATGCTGCTGATGCTGCTGATGCTGCTG
TACAGATCTCATTCATAACAAATGCAACAAGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG
ATATGAGGAAACGGTGAAGGAGATGTCGTATAAGAGACTTAACTGCTACTATGCTACTATGCTACTATGCTACTATGCTACT
GCTTATCTCATCTCATCTCATCTCATCTCATCTCATCTCATCTCATCTCATCTCATCTCATCTCATCTCATCTCATCT
GGAGAAATGCCATGGCCTTCAGCAAGGACATCTCCATATGAAAGGCGGCTAACACTTCACTGCTCTCTCTCTCTCTCTCT
TTCCTGGAGCCGCAATTCT
GGTCAAGTCGAATTATTTAAATTCTCATCTCATCTCATCTCATCTCATCTCATCTCATCTCATCTCATCTCATCTCATCT
TGTTCCTCCAGCAAGGCTAACACCAACTTCAGGAGCTCACACATTGTAATTAACTGATCTCTCTCTCTCTCTCTCTCT
TAAATTAAATTCTCATATTAGCACTCTTACCGGACTCTTATTAGACTTCTCTCTCTCTCTCTCTCTCTCTCTCTCT
TACAAATTATCTTACACCACATTCTCATCTCATCTCATCTCATCTCATCTCATCTCATCTCATCTCATCTCATCTCATCT
TGTCTCTCCAGCTTACTCTTACTCTTACTCTTACTCTTACTCTTACTCTTACTCTTACTCTTACTCTTACTCTTACTCT
ATGAAACCTCTCTTACTCTTACTCTTACTCTTACTCTTACTCTTACTCTTACTCTTACTCTTACTCTTACTCTTACTCT
ACCCACTCTTACTCTTACTCTTACTCTTACTCTTACTCTTACTCTTACTCTTACTCTTACTCTTACTCTTACTCTTACTCT
TCCACCTCTCCAGCGGAACAAATGCACTTACTCTTACTCTTACTCTTACTCTTACTCTTACTCTTACTCTTACTCTTACTCT
GGGTTGTTTATGTAACCTTATTAATTGCTGCTATCT
CATCAAAGGGCACACAAGAAATTACAAAGAACCTTACTCTTACTCTTACTCTTACTCTTACTCTTACTCTTACTCTTACTCT
ATATTCTCTCATCTCTCATCTCTCATCTCTCATCTCTCATCTCTCATCTCTCATCTCTCATCTCTCATCTCTCATCT
AACATGACCCAAAACCTATCTCTCATCTCTCATCTCTCATCTCTCATCTCTCATCTCTCATCTCTCATCTCTCATCT
TCCAAATTGAAACTCTGAAATGAGTGTGTTTGACATTAGGTACAGAAACCTTACGACAAACTTACGCTGAAATCTGAA
810

F I G . 5

mMincle	1	MNS[KST]A[ST]I[TERGCH]K[SC]	1	SMT[AGA]T[ELF]S[CFITRCWV]T[RSSOIS]Y[QD]	59
hMincle		[MNS[KST]A[ST]I[TERGCH]K[SC]]		[SOMA[LMTAGA]T[ELF]S[CFITRCWV]T[RIFCTC]DEKQL]	59
*					
↔					
mMincle	60	HRN[KELSCYS]E[ASGSV]KNCCPLNMKH	60	OSSCYFPFSTTT[M]SSLKNCSDMGAHLVVIN	119
hMincle		[PEN[KELSCYS]E[ASGSV]KNCCPLNMKH]		[PEN[KELSCYS]E[ASGSV]KNCCPLNMHEY]SSLKNCSAMGAHLVVIN	119
△					
mMincle	120	QEQQEFFLFR[T]KPKR[KEF]IGL[DQVVEGQWQWVD]TP	120	QEQQEFFLSYKKPKM[KEF]IGL[DQVVEGQWQWVD]TP[E]SLSFMDAGE[PNNIVL]EDC	179
hMincle		[QEQQEFFLFR[T]KPKR[KEF]IGL[DQVVEGQWQWVD]TP]		[QEQQEFFLFR[T]KPKR[KEF]IGL[DQVVEGQWQWVD]TP[E]SLSFMDVGE[PNNIVL]EDC]	179
*					
mMincle	180	ATIRDSSN[TR]NNMD[PCFY]SMP[TCM]PEI[SPI]	180	ATIRDSSN[TR]NNMD[TCFLNYF]NCMVGINPLMKGKSL	214
hMincle		[ATIRDSSN[TR]NNMD[PCFY]SMP[TCM]PEI[SPI]]		[ATIRDSSN[TR]NNMD[TCFLNYF]NCMVGINPLMKGKSL]	219

FIG. 6

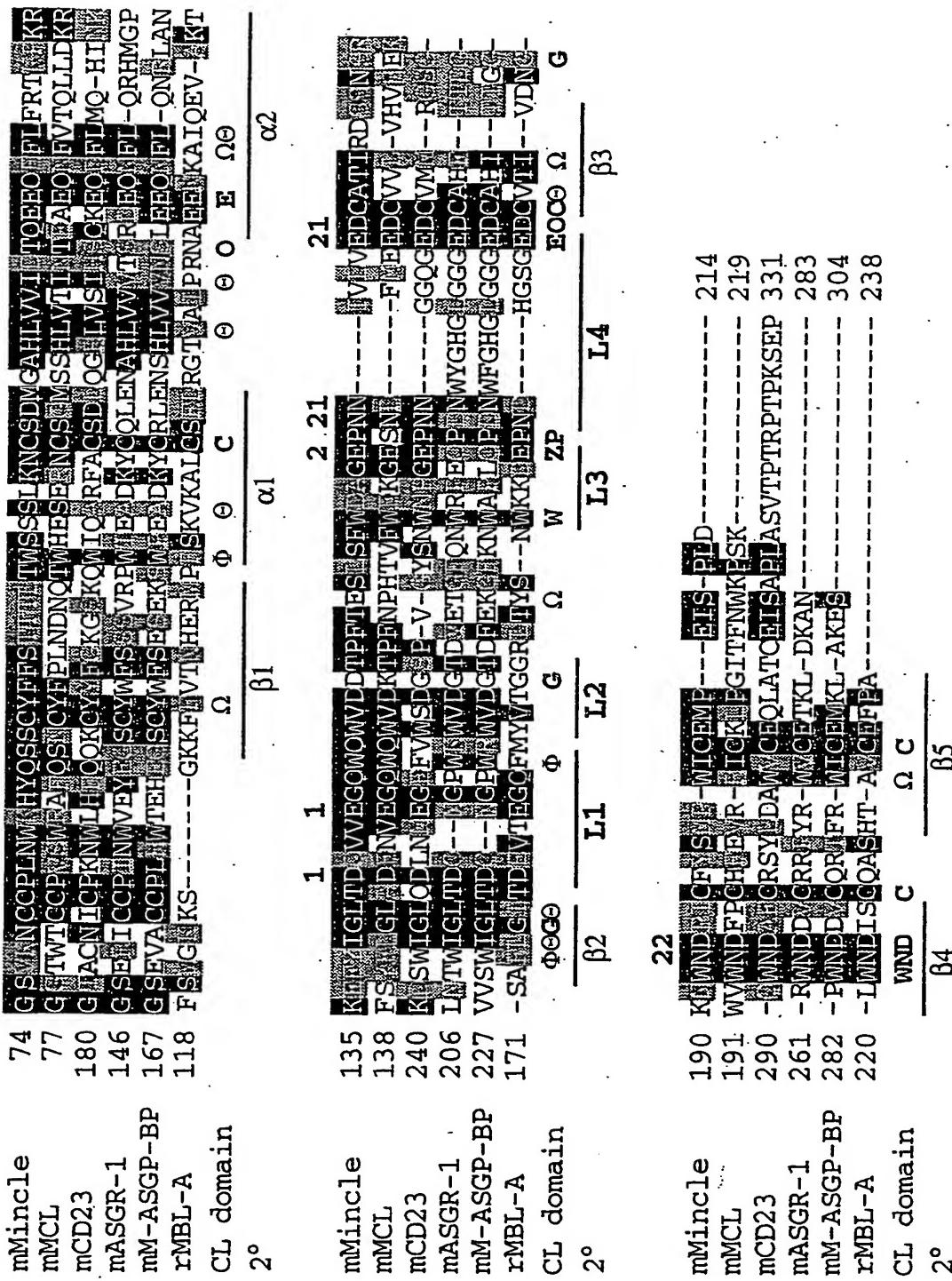


FIG. 7

<i>Atp6e</i>	■ ■	□ □	□ □	■ ■	□ □	■ ■		
<i>Slc2a3</i>	■ ■	□ □	■ ■	□ □	□ □	■ ■		
<i>Mincle</i>	■ ■	□ □	■ ■	□ □	■ ■	□ □		
<i>CD4</i>	■ ■	□ □	■ ■	□ □	■ ■	□ □		
	39	53	0	2	1	0	0	0

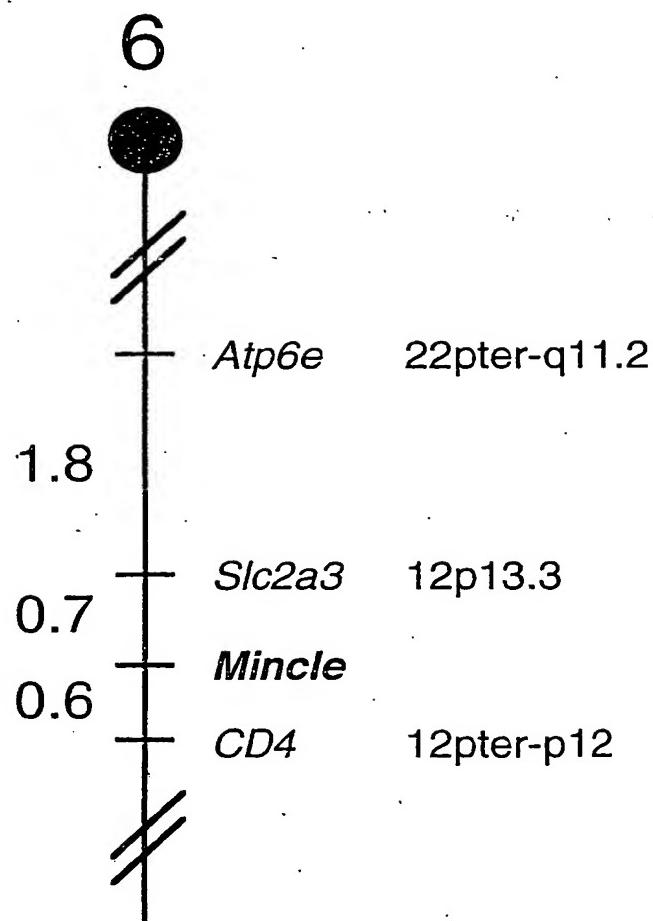


FIG. 8

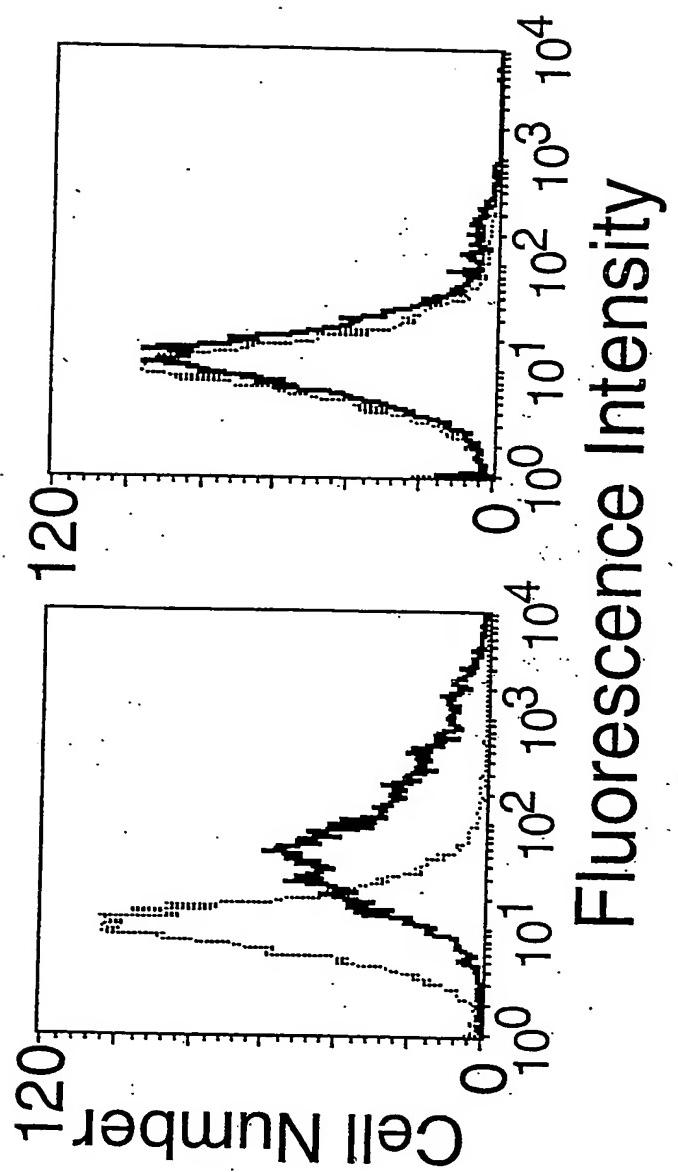


FIG. 9

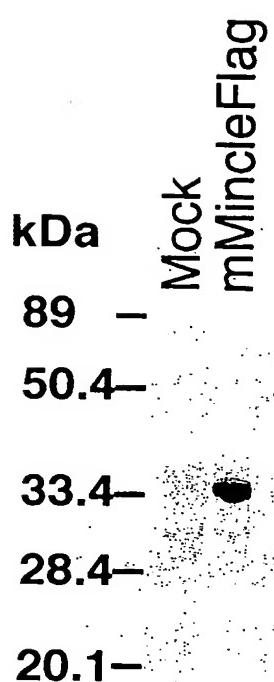
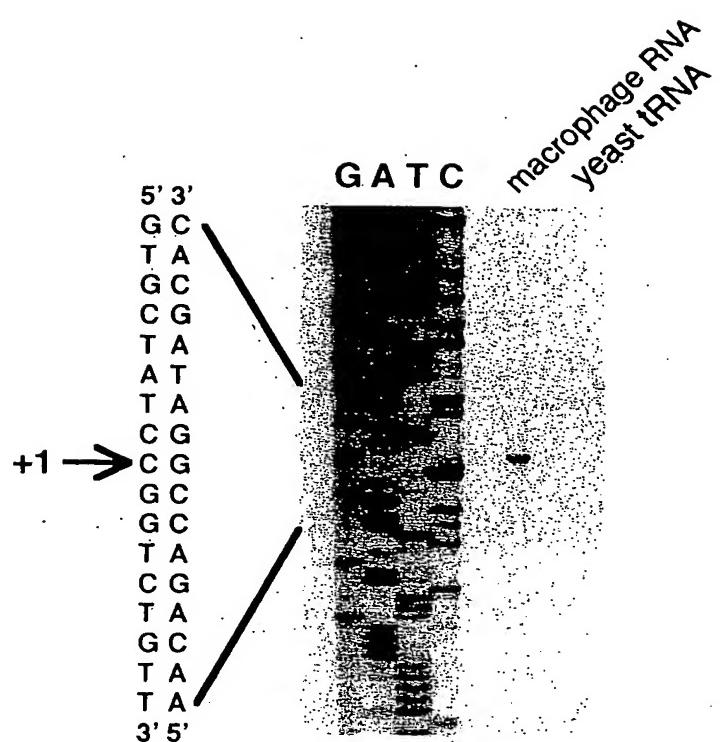


FIG. 10



F I G . 11

- 1783 GGT₁₁TGAGCCCCATAGGAGAACAAATAATGAAACCACCAATTATGAGCTCCAGGGACTAAACCACCAACCAAAAGATTACACATGGAGGCCACC
- 1683 CATGGCTCCTGCCACATATGTAGCAGGGATGCCCTTGTCATCAATGGAGGAGTCCTTGTCCTTAATGGCCCAAGTGTAGGGCG
- 1583 AATTCCTGGACCAGAACCCAGGGTGGTAGGTAGTGAGCAGGGGAGTAGTGAGGGAAATGGAGTTTCAGGGAAAACCAGGAAGGGACAACATT
NF - κB
- 1483 TAGATGGTAAATAAGAAAATATAATTTTAAACAGAAATAAACCCAAACCAAGGAACACATAAAACTCTACAGTGAACCTTACAGTTGAA
- 1383 GGAAAAAAACITAGGAAAGACCTAGAGGATAGCAGAACCTACATGCTTATGGTTTCAAAAGTTAGTCTAGGCCTACAAAAGAAATCTTGAGCACAAA
- 1283 AGACCAATGATAACAGAAATAAGTTCTTGGCATTTGGTCTGGAGGTATCAGGTCAAGGGATTTGGTAACCCCATGGTTGGATCTTGGAAATGATGG
NF - IL6
- 1183 CACACCATGATAAGCTCAAGAACCTTGAAGACTGAAATAATGTTAGCTCAGACTCTTCAAGGCCACTGAAGCTATGGCCCATTTCAAGATA
NF - IL6
- 1083 ACATCCACAAAGCCTCTCTGGGAGCAAAGCCTTACATATGAAATTTCAGTCAACTCAACCAAGCCATATCAATTAAATAATGCTTCAAGATA
- 983 CTTGAAAAAATCCACGTTCTGTAAATAAAAGTTCTGAGGGAAATTTCGAATCTGTGCAAAATAATGAAAGTTCCRTGAGGCAAAAAAAATATGT
NF - κB **NF - IL6**
- 883 GTAGCACATAGGAATCTGGCTCATCAAAACACGGGGATTACCAAGTCATATGTGTAGCACTCTPATCCTGACACTCTAACCCTCAAGACAGCTGATAC
NF - κB
- 783 TAGTGTGACTTTACAGACATTAAAGAGTCCTTGTAGGAAGCTTAAGGAAGACATCCCTATATCAAGCTCACATTCCAGACAAACACTGAGT

FIG. 12

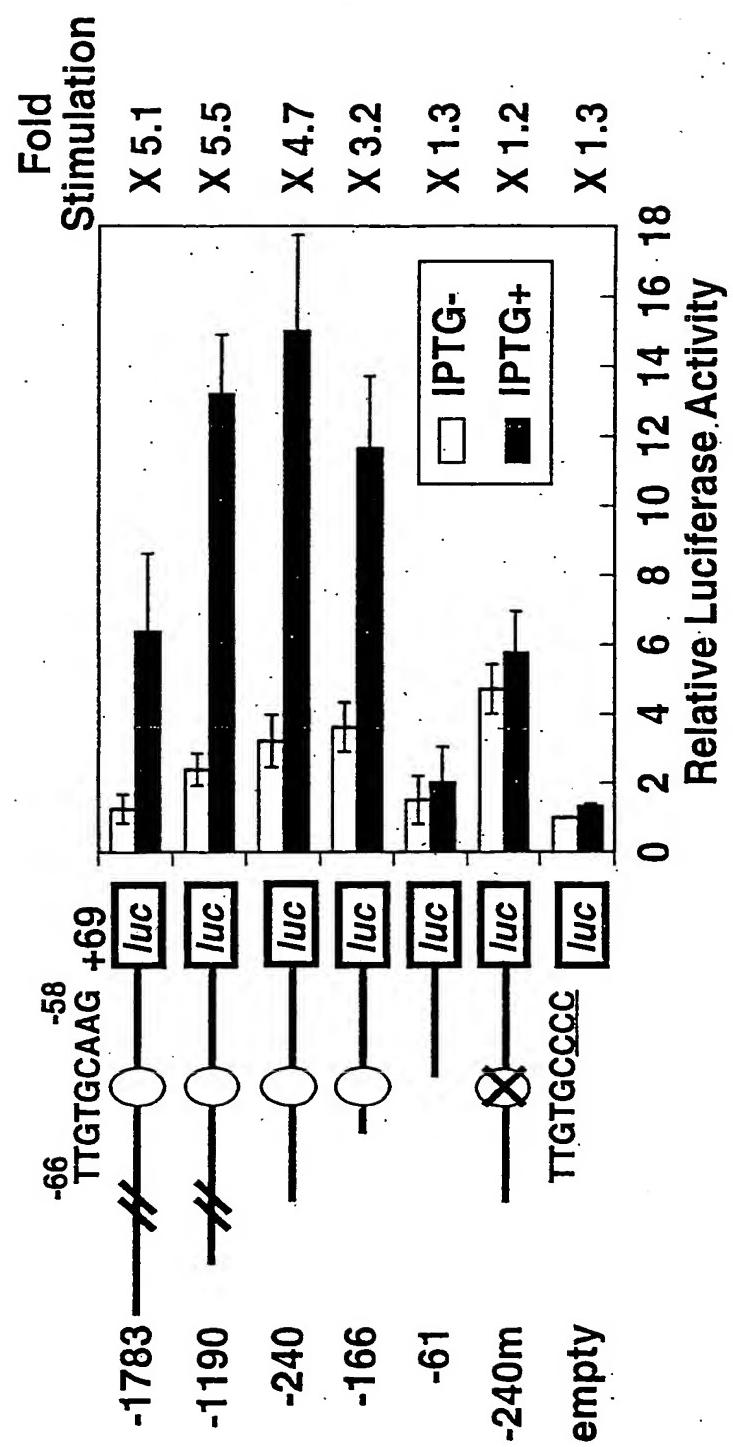


FIG. 13

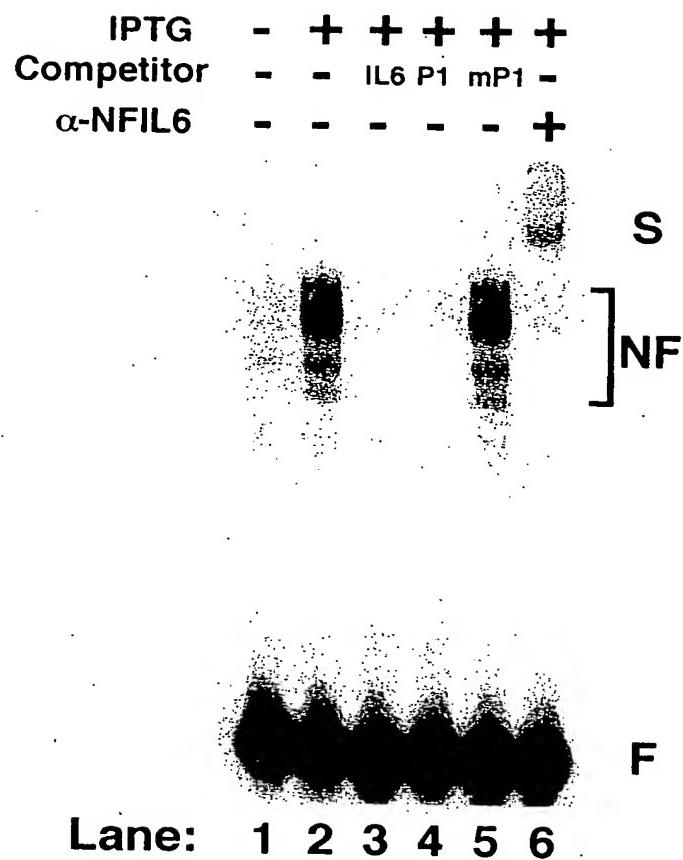


FIG. 14

